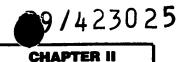
M-5386-02



Preliminary Classification:

**Proposed Class:** 

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.' " M.P.E.P., § 601, 7th ed.

### TRANSMITTAL LETTER TO THE UNITED STATES ELECTED OFFICE (EO/US)

(	ENTRY INTO U.	S. NATIONAL PHASE UNDE	R CHAPIER II)
PCT/US98	/18948	11 September 1998	11 September 1997
	AL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
		DELIVERY, AND MAINTENAN	CE SYSTEM
TITLE OF INVE			
Harold L APPLICANT(S)	. PETERSON, et	al.	
	Commissioner for on D.C. 20231	Patents	-
ATTEN1	TON: EO/US		
	(Exp	'IFICATION UNDER 37 C.F.R. § 1. Press Mail label number is mandator Express Mail certification is optional.)	
deposited w "Express Ma	ith the United States Po il Post Office to Address	Letter and the papers indicated as be estal Service on this date	ber 1977, in an envelope as
		Erica L. Mann	,
		(pape or print name of	person mailing paper)
		May.	nan
		Signature of person r	nailing paper
WARNING:		rst class) or facsimile transmission proce of mailing or transmission for this corres	
*WARNING:	placed thereon prior to "Since the filing of col- is an oversight that ca	by "Express Mail" must have the number mailing. 37 C.F.R. § 1.10(b). The spondence under § 1.10 without the in be avoided by the exercise of reasonal agranted on petition." Notice of Oct. 24, 1	Express Mail mailing label thereon ble care, requests for waiver of this
	(Transmitta	d Letter to the United States Elected O	fice (EO/US) [13-18]—page 1 of 8)

NOTE: To avoid abandonment of the application, the applicant shall furnish to the USPTO, not later than 20 months from the priority date: (1) a copy of the international application, unless it has been previously communicated by the International Bureau or unless it was originally filed in the USPTO; and (2) the basic national fee (see 37 C.F.R. § 1.492(a)). The 30-month time limit may not be extended. 37 C.F.R. § 1.495.

WARNING: Where the items are those which can be submitted to complete the entry of the International application into the national phase are subsequent to 30 months from the priority date the application is still considered to be in the international state and if mailing procedures are utilized to obtain a date the express mail procedure of 37 C.F.R. § 1.10 must be used (since international application papers are not covered by an ordinary certificate of mailing—See 37 C.F.R. § 1.8.

NOTE: Documents and fees must be clearly identified as a submission to enter the national state under 35 U.S.C. § 371 otherwise the submission will be considered as being made under 35 U.S.C. § 111. 37 C.F.R. § 1.494(f).

- I. Applicant herewith submits to the United States Elected Office (EO/US) the following items under 35 U.S.C. § 371:
  - a. A This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).
  - b. The U.S. National Fee (35 U.S.C. § 371(c)(1)) and other fees (37 C.F.R. § 1.492) as indicated below:

### 2. Fees

CLAIMS FEE	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULA- TIONS
<b>-</b>	TOTAL CLAIMS				
		25 - <b>20</b> =	5	× \$18.00=	\$ 90.00
	INDEPENDENT CLAIMS				
		3 -3=	0	× \$78.00=	0
	MULTIPLE DEPI	endent claim(s) (if	applicable)	+ \$260.00	
Basic Fee**	AUTHORITY Where an In in § 1.482 h U.S. PTO:				
	U.S. PTO W. EXAMINATION Where no ir in § 1.482 h internationa PTO: h h h	1.492(a)(1))	ry examination for U.S. PTO, and payorth in § 1.445(a)(2) R. § 1.492(a)(2)) C.F.R. § 1.492(a)(1) on the internation the European Par	e as set forth yment of an 2) to the U.S	
	\$				
SMALL ENTITY		'2 for filing by small so. (note 37 C.F.R. §	entity, if applicable	e. Affidavit	- \$93.00
				Subtotal	\$93.00
			То	tal National Fee	\$ \$93.00
		ng the enclosed assign. (See Item 13 below	="	-	\$40.00
TOTAL			Tota	l Fees enclosed	\$ 133.00

(Transmittal Letter to the United States Elected Office (EO/US) [13-18]-page 3 of 8)

See attached Preliminary Amendment Heducing the Number of Claims.
i. $XX$ A check in the amount of $$133.00$ to cover the above fees is enclosed.
ii.  Please charge Account No in the amount of \$ A duplicate copy of this sheet is enclosed.
**WARNING: "To avoid abandonment of the application the applicant shall furnish to the United States Patent and Trademark Office not later than the expiration of 30 months from the priority date: * * * (2) the basic national fee (see § 1.492(a)). The 30-month time limit may not be extended." 37 C.F.R. § 1.495(b).
WARNING: If the translation of the international application and/or the oath or declaration have not been submitted by the applicant within thirty (30) months from the priority date, such requirements may be met within a time period set by the Office. 37 C.F.R. § 1.495(b)(2). The payment of the surcharge set forth in § 1.492(e) is required as a condition for accepting the oath or declaration later than thirty (30) months after the priority date. The payment of the processing fee set forth in § 1.492(f) is required for acceptance of an English translation later than thirty (30) months after the priority date. Failure to comply with these requirements will result in abandonment of the application. The provisions of § 1.136 apply to the period which is set. Notice of Jan. 3, 1993, 1147 O.G. 29 to 40.
3. XX A copy of the International application as filed (35 U.S.C. § 371(c)(2)):
NOTE: Section 1.495 (b) was amended to require that the basic national fee and a copy of the international application must be filed with the Office by 30 months from the priority date to avoid abandonment. "The International Bureau normally provides the copy of the international application to the Office in accordance with PCT Article 20. At the same time, the International Bureau notifies applicant of the communication to the Office. In accordance with PCT Rule 47.1, that notice shall be accepted by all designated offices as conclusive evidence that the communication has duly taken place. Thus, if the applicant desires to enter the national stage, the applicant normally need only check to be sure the notice from the International Bureau has been received and then pay the basic national fee by 30 months from the priority date." Notice of Jan. 7, 1993, 1147 O.G. 29 to 40, at 35-36. See item 14c below.
a. XX is transmitted herewith.
<ul> <li>b.</li></ul>
c.  has been transmitted
<ul> <li>i.</li></ul>
ii. Dy applicant on
4. XX A translation of the International application into the English language (35 U.S.C. § 371(c)(2)):
a.   is transmitted herewith.
b. Kils not required as the application was filed in English.
c.   was previously transmitted by applicant on (Date).
d. 🗆 will follow.



## 420 Rec'd T/PTO 2 8 OCT 1999.

5.					ments to the claims of the International application under PCT Article 19 is.C. § 371(c)(3)):
NOTI		The ank prido do sul an	Not d con ority so w omit ( ame	ice on the control of	of January 7, 1993 points out that 37 C.F.R. § 1.495(a) was amended to clarify the existing ing practice that PCT Article 19 amendments must be submitted by 30 months from the and this deadline may not be extended. The Notice further advises that: "The failure to not result in loss of the subject matter of the PCT Article 19 amendments. Applicant may subject matter in a preliminary amendment filed under section 1.121. In many cases, filing ment under section 1.121 is preferable since grammatical or idiomatic errors may be 1147 O.G. 29-40, at 36.
			a.		are transmitted herewith.
			b.		have been transmitted
				i.	☐ by the International Bureau.  Date of mailing of the amendment (from form PCT/1B/308):
				ii.	☐ by applicant on (Date).
			C.		have not been transmitted as
				i.	☐ applicant chose not to make amendments under PCT Article 19.  Date of mailing of Search Report (from form PCT/ISA/210.):
				ii.	☐ the time limit for the submission of amendments has not yet expired. The amendments or a statement that amendments have not been made will be transmitted before the expiration of the time limit under PCT Rule 46.1.
6.		)			slation of the amendments to the claims under PCT Article 19 S.C. § 371(c)(3)):
			a.		is transmitted herewith.
			b.		is not required as the amendments were made in the English language.
			c.		has not been transmitted for reasons indicated at point 5(c) above.
7.	K	<b>X</b>	A c	op:	y of the international examination report (PCT/IPEA/409)
					is transmitted herewith.
					I is not required as the application was filed with the United States Receiv- g Office.
8.	I	¥	Anr	nex	(es) to the international preliminary examination report
	:	•	a.		is/are transmitted herewith.
			b.	R	is/are not required as the application was filed with the United States eceiving Office.
9.			A t	ran	slation of the annexes to the international preliminary examination report
			a.		is transmitted herewith.
			b.		is not required as the annexes are in the English language.

# 420 Recd PCT/PTO 2 8 OCT 1999

10. 🛆	An 35	oath or declaration of the inventor (35 U.S.C. § 371(c)(4)) complying with U.S.C. § 115
	a.	☐ was previously submitted by applicant on(Date).
	b.	☐ is submitted herewith, and such oath or declaration
		i.  is attached to the application.
		ii. identifies the application and any amendments under PCT Article 19 that were transmitted as stated in points 3(b) or 3(c) and 5(b); and states that they were reviewed by the inventor as required by 37 C.F.R. § 1.70.
	C.	□ will follow.
II. Other	docı	ument(s) or information included:
11. 🛆		International Search Report (PCT/ISA/210) or Declaration under T Article 17(2)(a):
	a.	is transmitted herewith.
	b.	☐ has been transmitted by the International Bureau.  Date of mailing (from form PCT/IB/308):
	C.	Its not required, as the application was searched by the United States International Searching Authority.
	d.	☐ will be transmitted promptly upon request.
	e.	☐ has been submitted by applicant on(Date).
12. 🛛	An	Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98:
	a.	☐ is transmitted herewith.
		Also transmitted herewith is/are:
		T Form PTO-1449 (PTO/SB/08A and 08B).
		Copies of citations listed.
	b.	☐ will be transmitted within THREE MONTHS of the date of submission of requirements under 35 U.S.C. § 371(c).
	C.	□ was previously submitted by applicant on (Date).
13. 🛆	Ąn	assignment document is transmitted herewith for recording.
	A s NY	eparate 🔲 "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPA-ING NEW PATENT APPLICATION" or TEXT FORM PTO 1595 is also attached.

							_		423		
14. 42	a. b. c.		Internation ☐ Spec ☐ Front	equest (PC nal Publicati fication, cla page only	T/RO/101) ion No aims and draw ent (37 C.F.R.	ing	PCT/PT	O .	2 8 C _ _	OCT	1999~
15. XX	The a. b.	区		months fro	re being transom any claime	mitted d priority date.					
16.			ant on		_, namely:	71 were previou		1 by t	he		
	"A writ or futur as inco charge a cons for an in \$ 1 reply n	extra tten r re rep orpora a all r struct exter 1.17(a equir	a claims are or request may oly, requiring rating a petition required fees tive petition of asion of time (a) will also bo	authorized. be submitted in a petition for ar confor extension, fees under \$ for an extension under this paner treated as a for an extension.	in an application to n extension of time on of time for the a 1.17, or all requ on of time in any of agraph for its time constructive petiti	hat is an authorizate under this paragraph appropriate length concurrent or futurely submission. Submon for an extension of this paragraph for this paragraph for	tion to treat any of the for its timely so of time. An authorime fees will be the reply requiring this ion of time in any of the feer of time in any of time in	concurr ubmissi orization treated a petit e set fo concurr	rent ion, n to I as tion orth rent		
NOTE:	reason	able urned Th fed	time, nor will d by check on ne Commis es that ma	I the payer be r, if requested, ssioner is he ry be require	notified of such a , by credit to a de ereby authorize	numed unless spec mounts; amounts of eposit account." 37 ed to charge the er and during to 240	wer twenty-five of C.F.R. § 1.26(a) ne following a	<i>ioliar</i> s <i>r</i> a). dditio	<i>nay</i> nal		

37 C.F.R. § 1.492(a)(1), (2), (3), and (4) (filing fees)

WARNING: Because failure to pay the national fee within 30 months without extension (37 C.F.R. § 1.495(b)(2))

(Transmittal Letter to the United States Elected Office (EO/US) [13-18]-page 7 of 8)

results in abandonment of the application, it would be best to always check the above box.



### 37 C.F.R. § 1.492(b), (c) and (d) (presentation of extra claims)

NOTE:	Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.492(d)), it might be best not to authorize the PTO to charge additional claim fees, except possible when dealing with amendments effect final action.
	after final action.

	37 C.F.R. § 1.17 (application processing fees)
3	37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a).
	37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance
	pursuant to 37 C.F.R. § 1.311(b))

NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b).

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying . . . issue fee." From the wording of 37 C.F.R. § 1.28(b): (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

☐ 37 C.F.R. § 1.492(e) and (f) (surcharge fees for filing the declaration and/or filing an English translation of an International Application later than 30 months after the priority date).

Jany B. Kuensey SIGNATURE OF PRACTITIONER

Reg. No.: 40,008

Tel. No.: (408) 249-8083

Customer No.: 001062

Larry B. Guernsey

(type or print name of practitioner) IPLO of Michael J. Hughes

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Santa Clara, CA 95050

. (Transmittal Letter to the United States Elected Office (EO/US) [13-18]-page 8 of 8)